

PI 516198 to 516199-continued

PI 516198 **donor id:** 2B80-157. **origin:** United States. **cultivar:** B1203. **pedigree:** S7290//Klages/Summit. **remarks:** Two-row, malting type. Maturity midseason. Juvenile growth habit semiprostrate. Lemma awns long, rough. Seeds covered, midlong to long, semiwrinkled. Aleurone colorless or white. Adapted to intermountain irrigated areas of Colorado, Idaho, Montana, Wyoming, Washington, Oregon, and northern California. Malting quality excellent. Spring Annual. Cultivar. Seed.

PI 516199 **donor id:** 6B82-2637. **origin:** United States. **cultivar:** B1603. **pedigree:** Glenn/6B78-628//Morex/6B78-628. **remarks:** Six-row, malting type. Maturity midseason. Juvenile growth habit semi-erect. Glumes hairy with long, rough awns. Seeds covered, short to midlong, semiwrinkled. Aleurone colorless or white. Malting quality excellent. Adapted to upper midwestern barley areas of North and South Dakota, Minnesota, and Wisconsin. Spring Annual. Cultivar. Seed.

PI 516200 to 516201. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Busch Agricultural Resources, Inc., P.O. Box 30, Berthoud, Colorado, United States. Received February 04, 1988.

PI 516200 **donor id:** H584-704. **origin:** United States. **cultivar:** W2501. **pedigree:** MN7357/Marshall. **remarks:** Hard red type. Plants short-semidwarf, medium-early maturity, high yielding. Juvenile growth semi-erect. Flag leaf recurved, twisted. Heads tapering to strap, middense, awned, white at maturity. Straw strength excellent. Glumes glabrous. Seeds midlong to long and collared. Seed crease narrow to midwide and middeep. Adapted to high yield areas of the spring wheat region. **disease resistance:** Good to stem and leaf rust; fair to foliar diseases. Spring Annual. Cultivar. Seed.

PI 516201 **donor id:** H584-700. **origin:** United States. **cultivar:** W2502. **pedigree:** MN7357/Marshall. **remarks:** Hard red type. Plants short-semidwarf, medium-early maturity, high yielding. Juvenile growth semi-erect. Flag leaf recurved, twisted. Heads tapering to strap, middense, awned, white at maturity. Straw strength excellent. Glumes glabrous, midlong and narrow. Seeds ovate with angular to rounded cheeks. Seed crease midwide to midlong. Adapted to high yield areas of the spring wheat region. **disease resistance:** Good to stem and leaf rust; fair to foliar diseases. Spring Annual. Cultivar. Seed.